

Fig. 1

100







Fig. 5



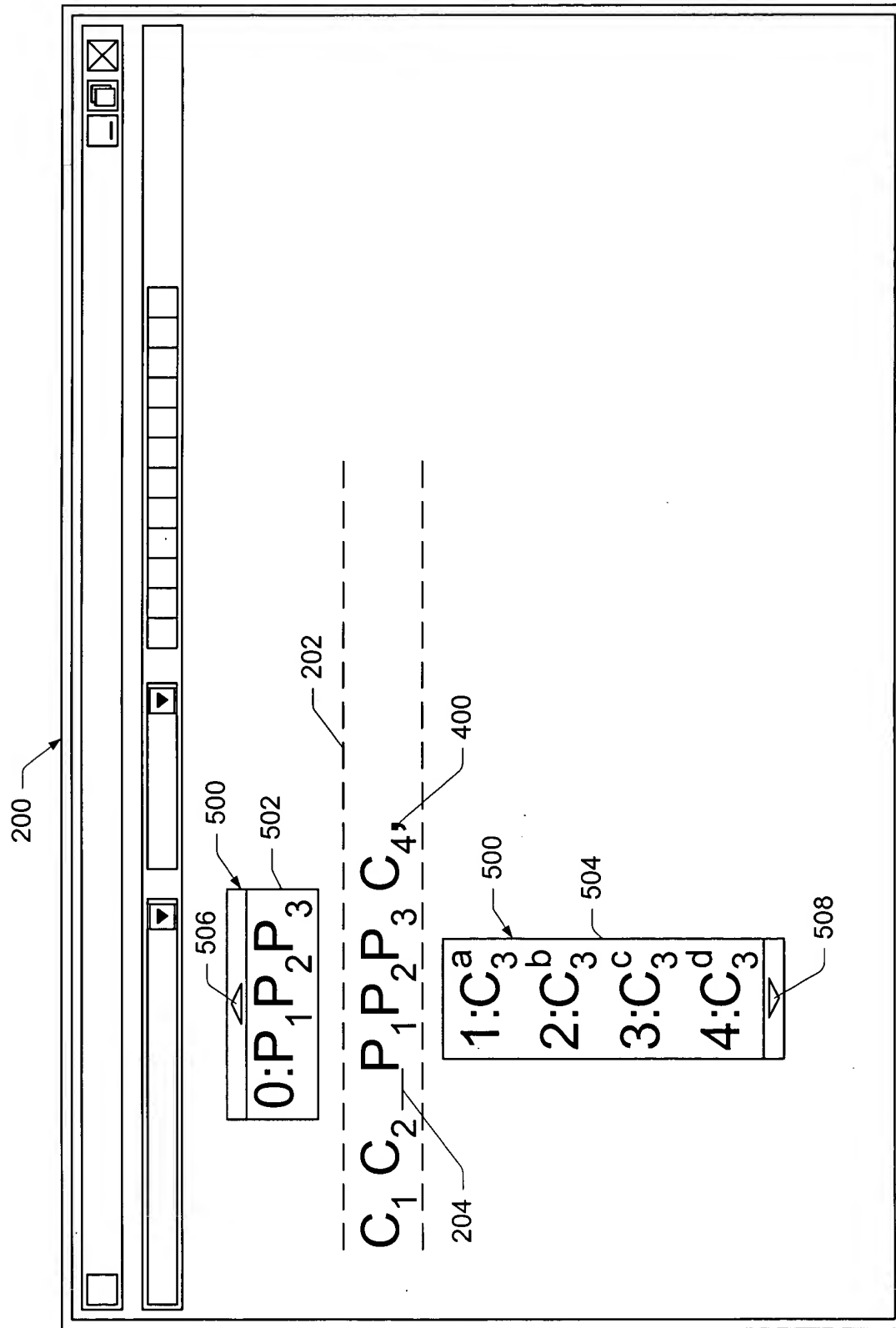


Fig. 7

200



Fig. 8

Figure 1 is a schematic diagram of a handwriting practice system. The system includes a top toolbar with icons for erasing, copying, pasting, and undo. Below the toolbar is a grid of 16 small squares. The main area contains a dashed line with the text "C1 C2 C3 C4" and a dashed line with the text "C1 C2 C3 C4". A label "400" points to the first dashed line, and a label "202" points to the second dashed line. A label "204" points to the text "C1 C2 C3 C4".

Fig. 9

Introduction

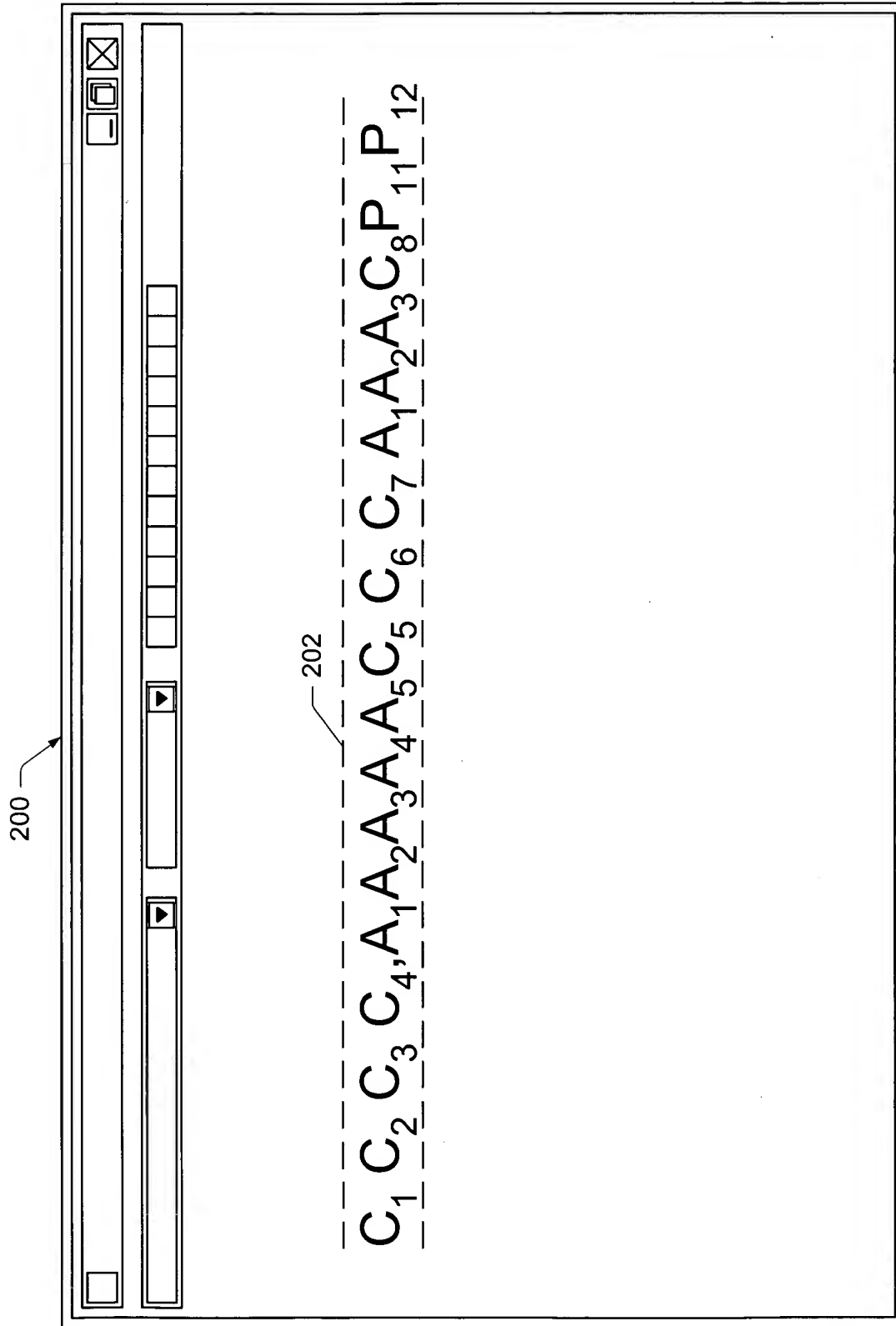


Fig. 10



**Operations 1102 & 1104: In-Line Input
and Display**

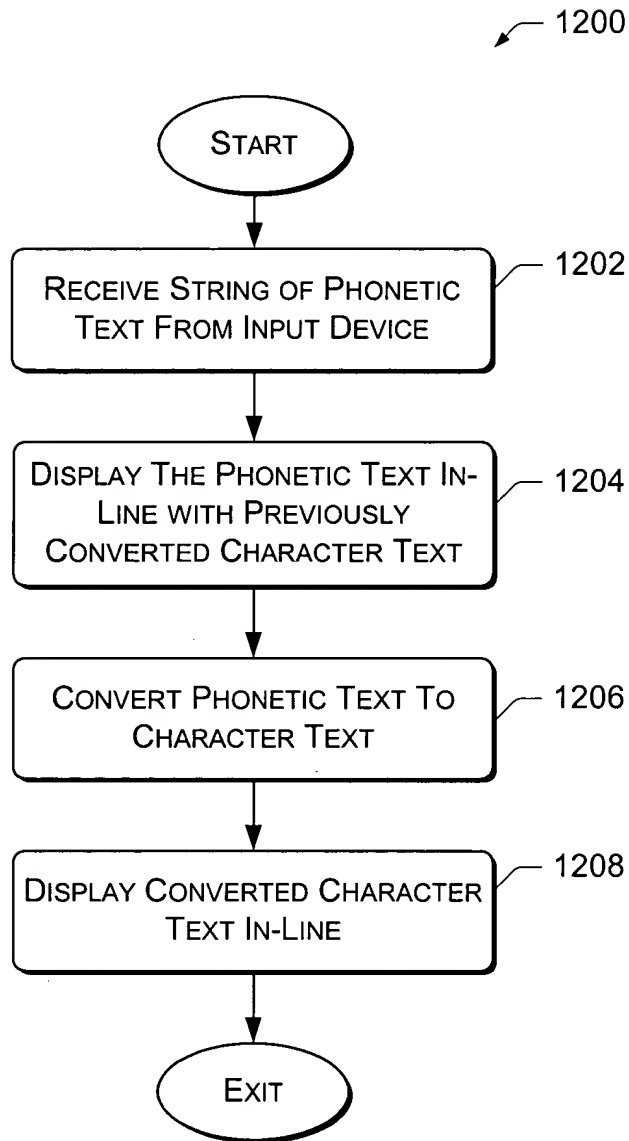


Fig. 12

Operation 1104: Sentence-Based Automatic Conversion



Fig. 13

**Operation 1104: Automatic
Conversion With Confirmation**

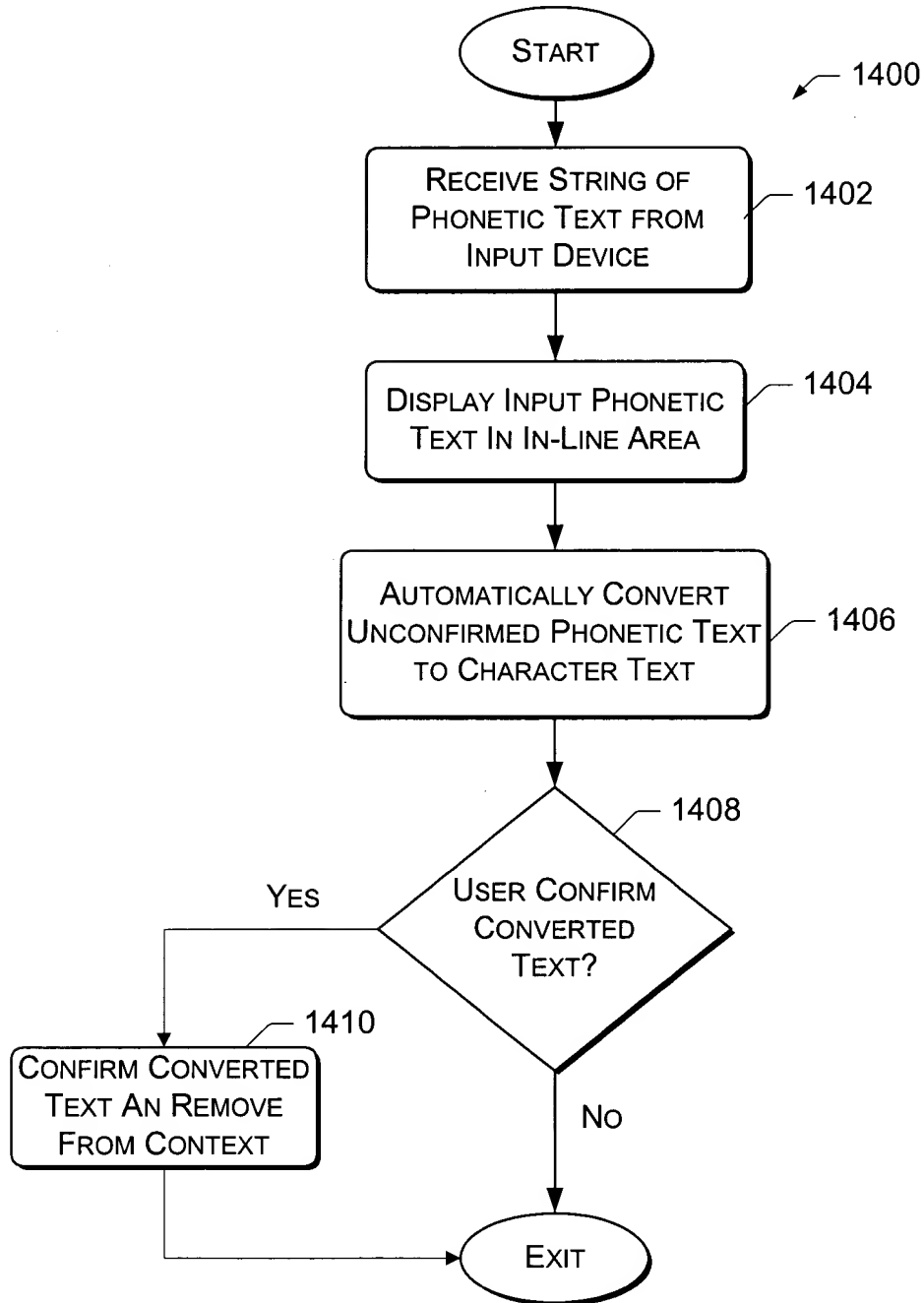


Fig. 14

**Operations 1108-1118: In-Place
Error Correction via First
Candidate Window**

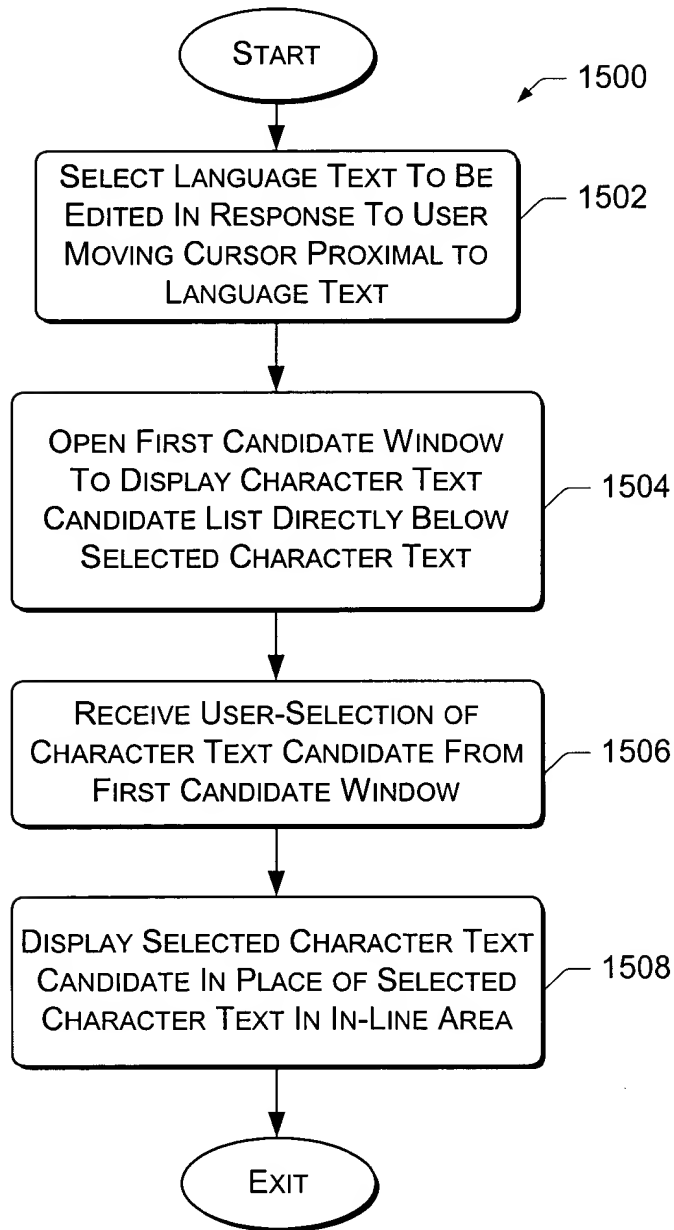


Fig. 15

**Operations 1108-1118: In-Place
Error Correction via Second
Candidate Window**

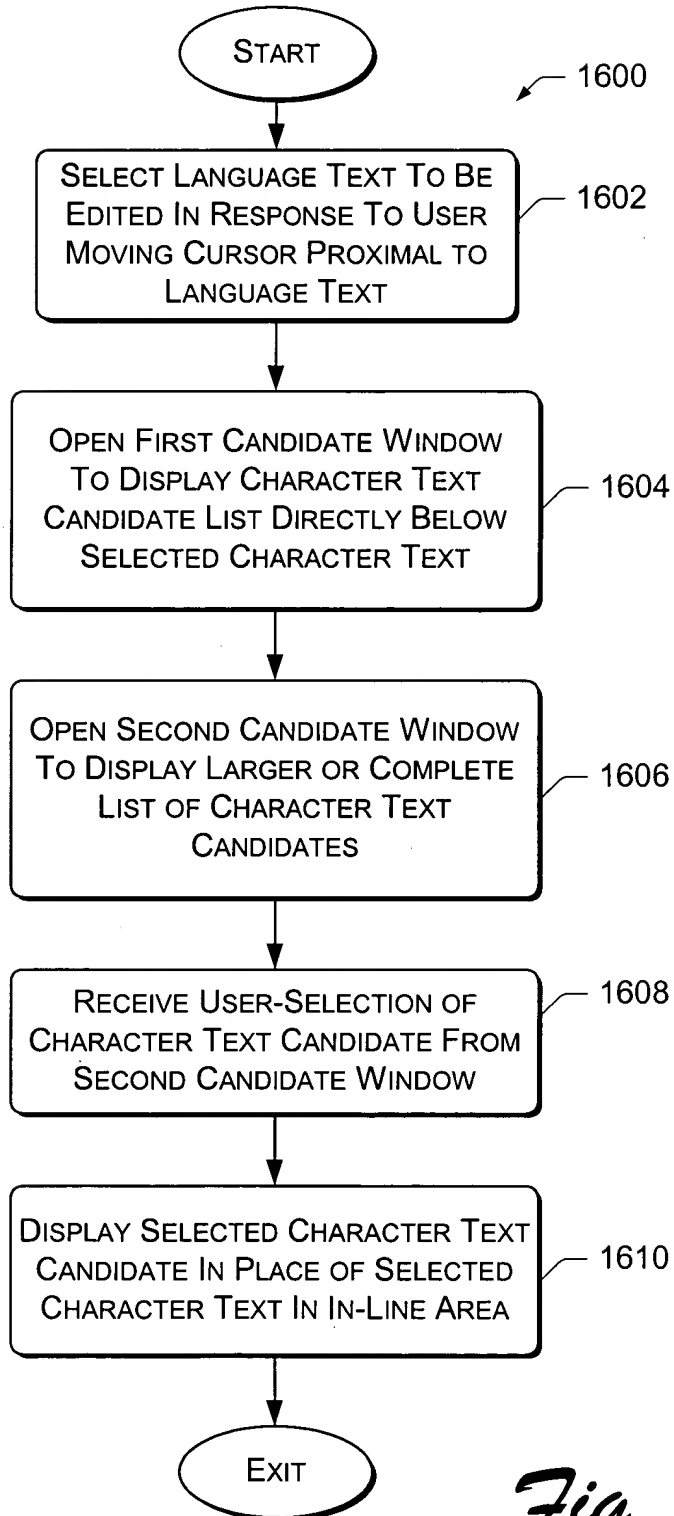


Fig. 16

**Operations 1108-1118: In-Place
Error Correction via Phonetic
Text Hint Window**

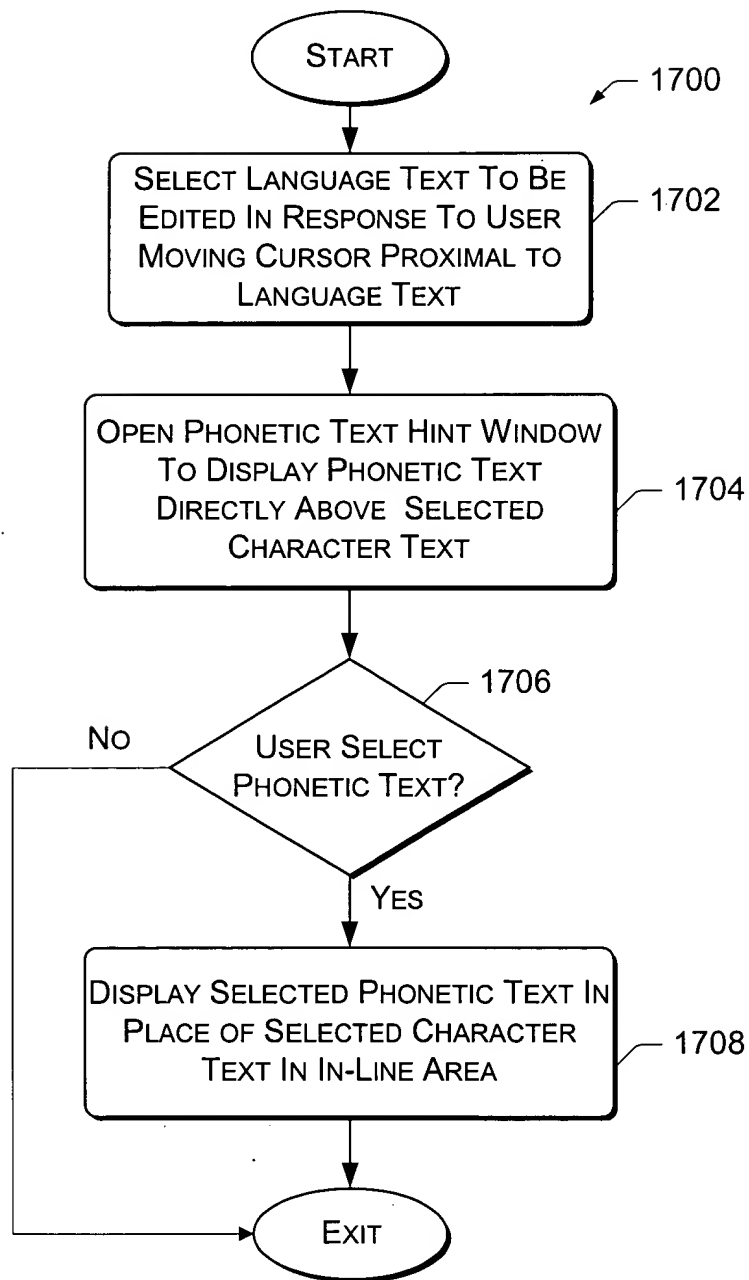
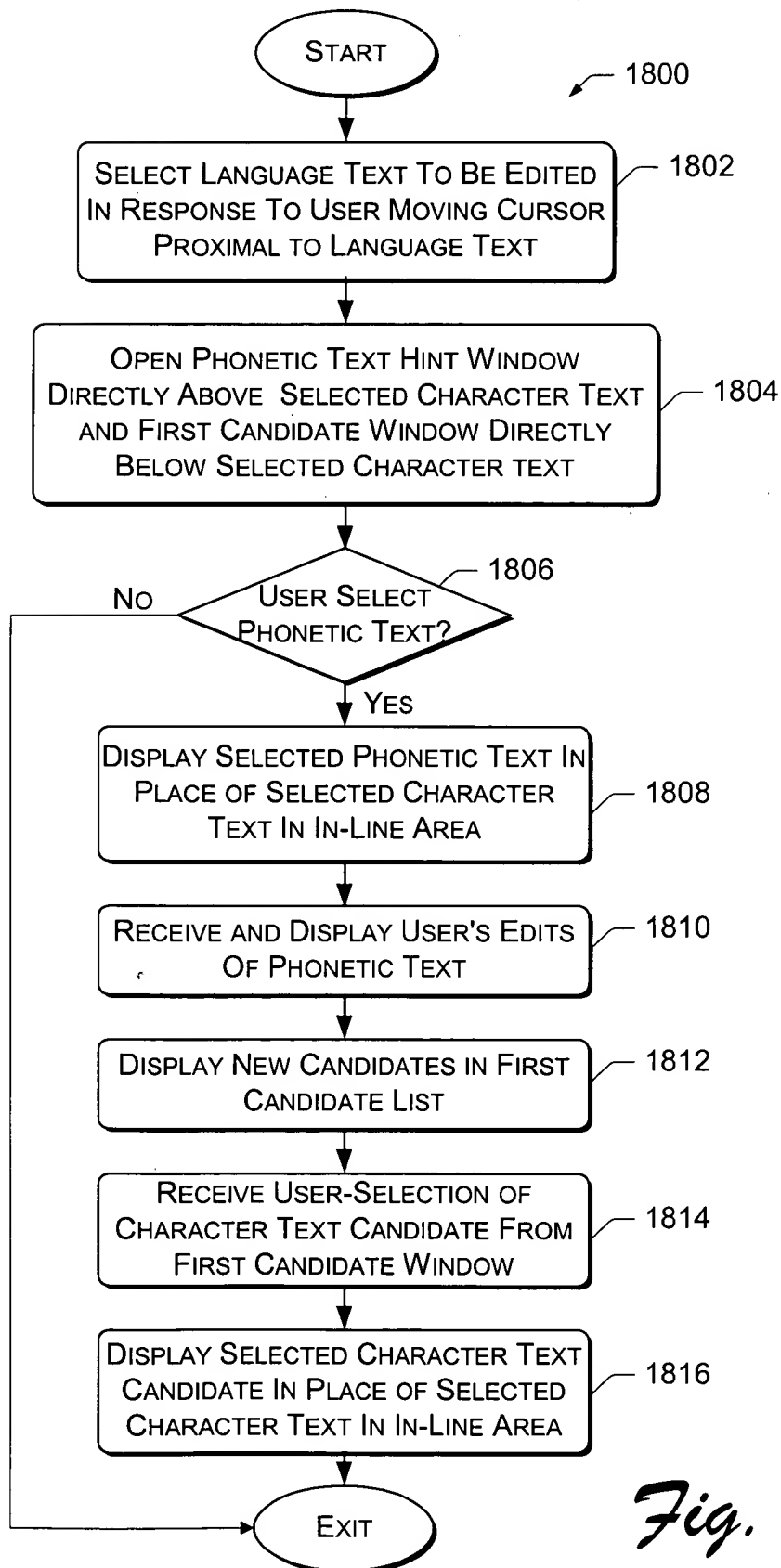
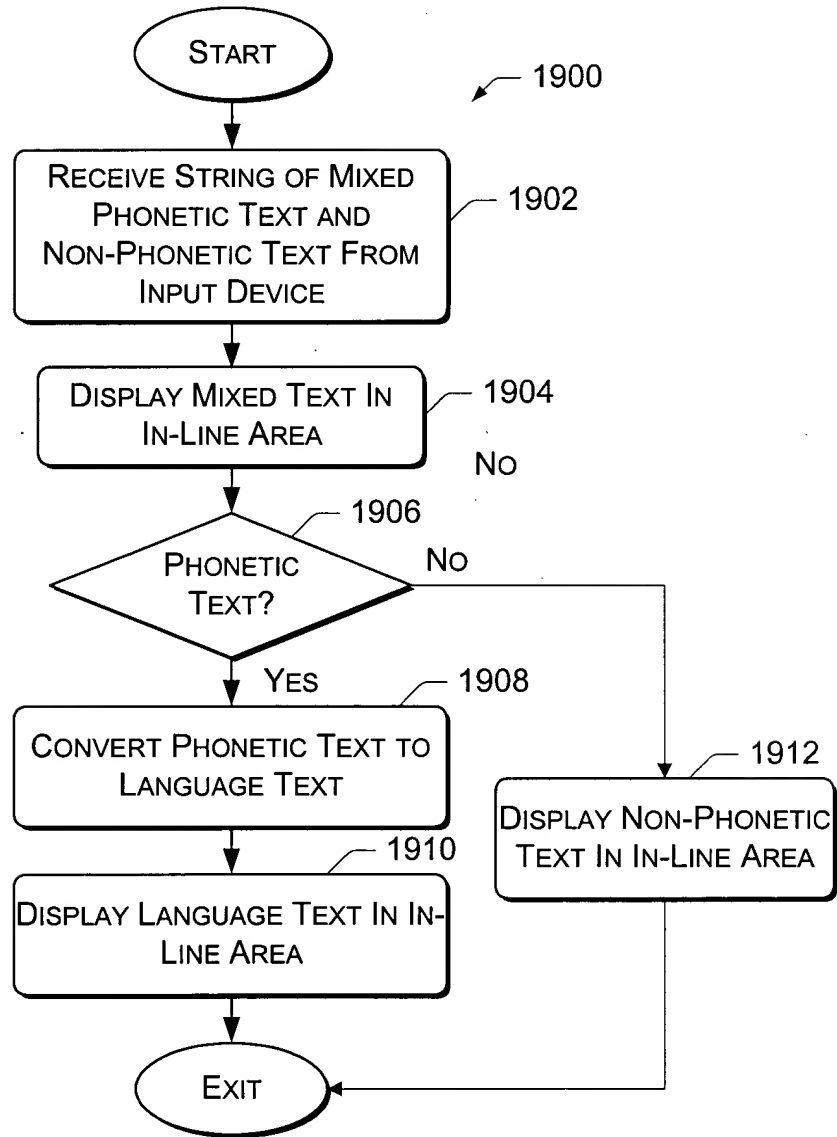


Fig. 17

**Operations 1108-1118: In-Place Error
Correction via Phonetic Text Hint and
Candidate Windows**

*Fig. 18*

Mixed Text Entry*Fig. 19*

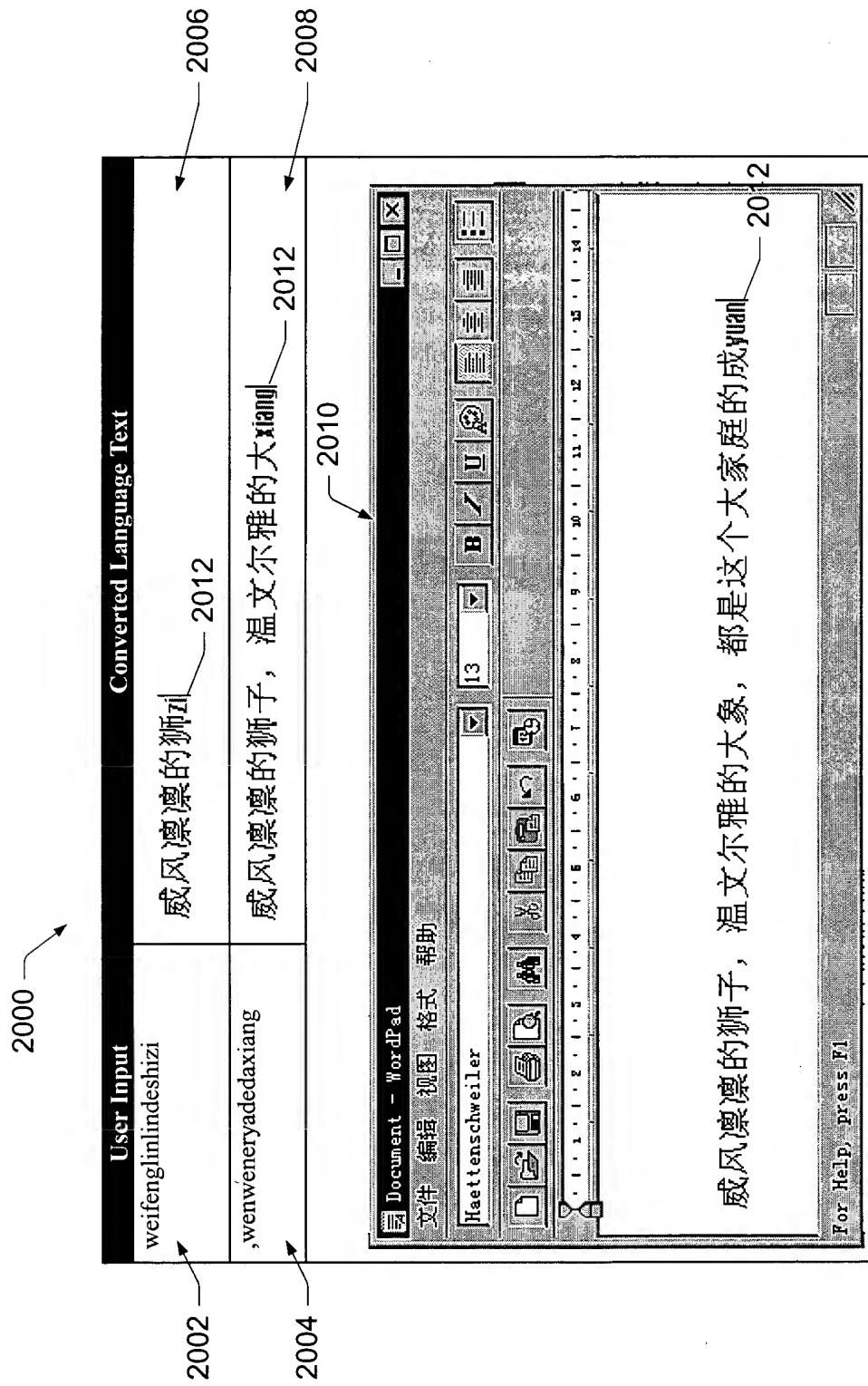


Fig. 20

2100 →

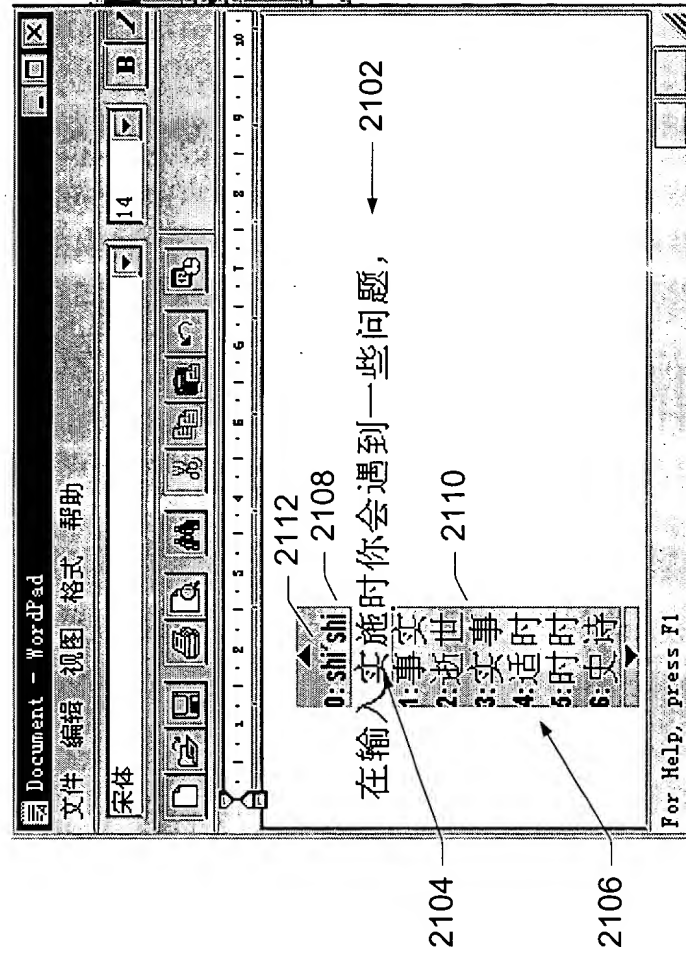


Fig. 21

000000" 77303030

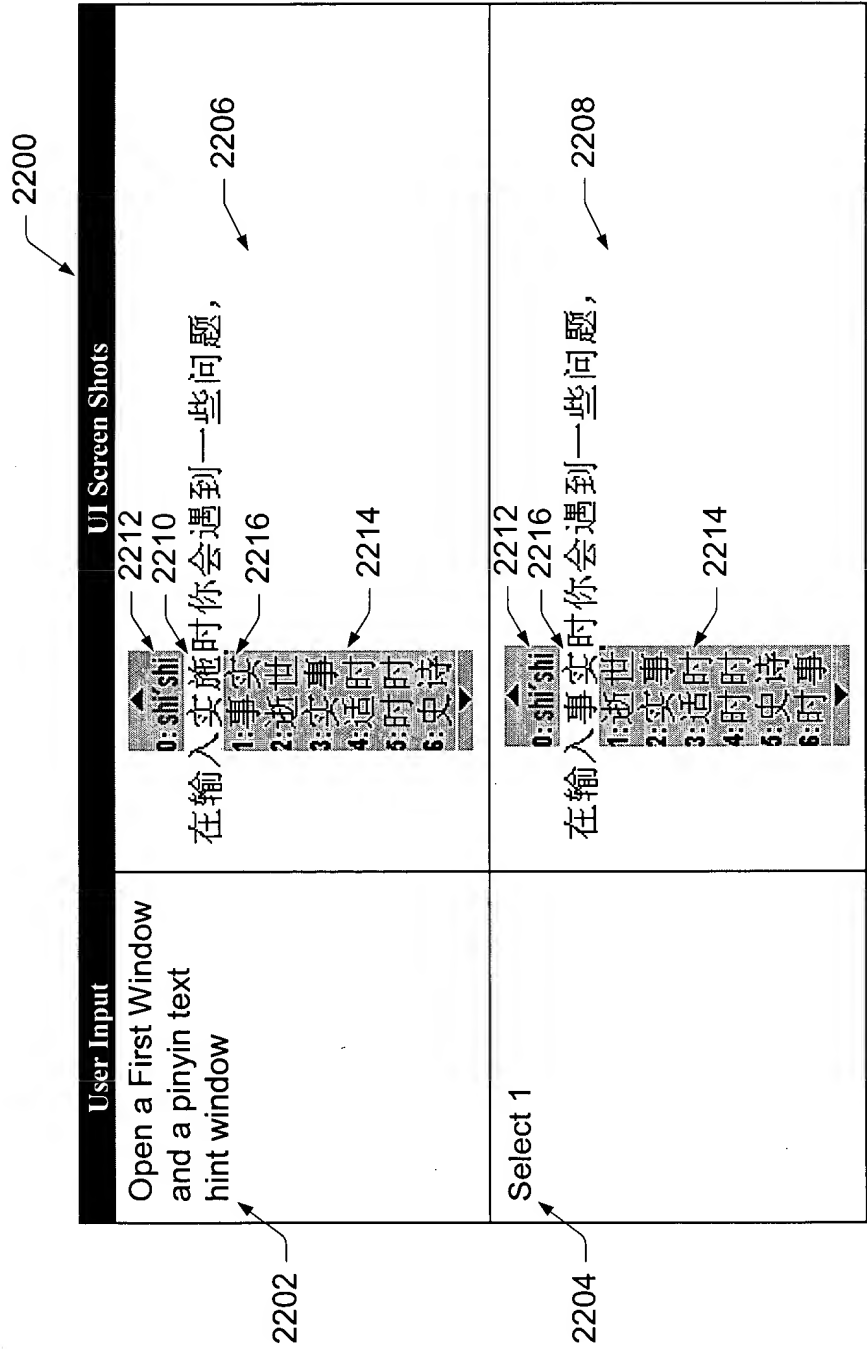


Fig. 22


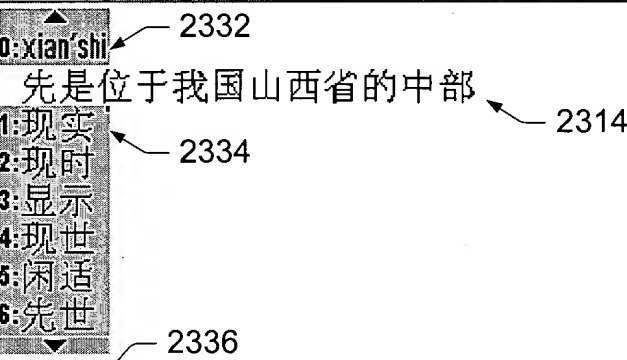
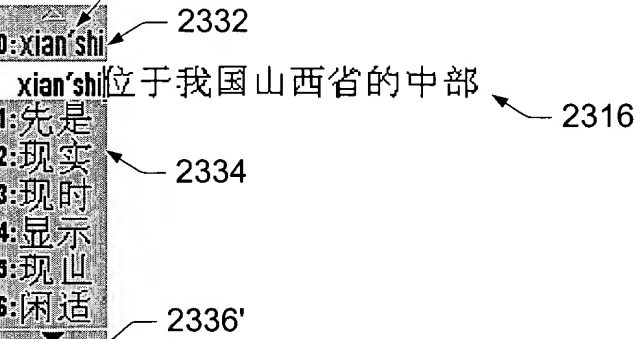
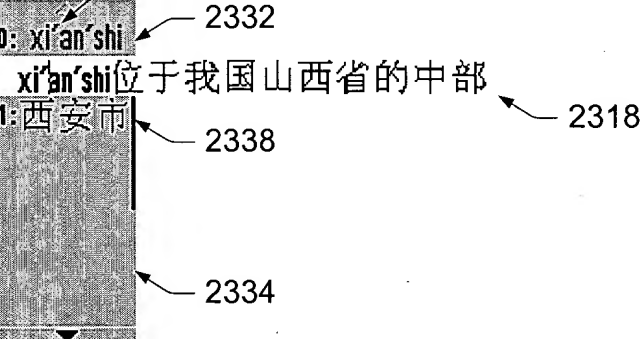
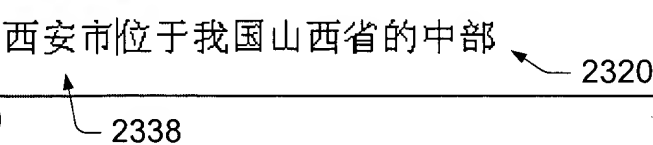
User Input	UI Screen Shots
Move the cursor to the front of the character text needed to be corrected	 <p>2300</p> <p>2330</p> <p>2312</p> <p>2302</p>
Press ESC key to show the candidate list	 <p>2304</p> <p>2332</p> <p>0: xian'shi</p> <p>先是位于我国山西省的中部</p> <p>2314</p> <p>1: 现实</p> <p>2: 现时</p> <p>3: 显示</p> <p>4: 现世</p> <p>5: 闲适</p> <p>6: 先世</p> <p>2334</p> <p>2336</p>
Press '0' to enter the pinyin editor state	 <p>2306</p> <p>2332</p> <p>0: xian'shi</p> <p>xian'shi 位于我国山西省的中部</p> <p>2316</p> <p>1: 先是</p> <p>2: 现实</p> <p>3: 现时</p> <p>4: 显示</p> <p>5: 现世</p> <p>6: 闲适</p> <p>2334</p> <p>2336'</p>
Add a "'" before 'an ' to do word segmentation	 <p>2308</p> <p>2332</p> <p>0: xi'an'shi</p> <p>xi'an'shi 位于我国山西省的中部</p> <p>2318</p> <p>1: 西安市</p> <p>2338</p> <p>2334</p>
Select the desired character text	 <p>2310</p> <p>2338</p> <p>2320</p>

Fig. 23

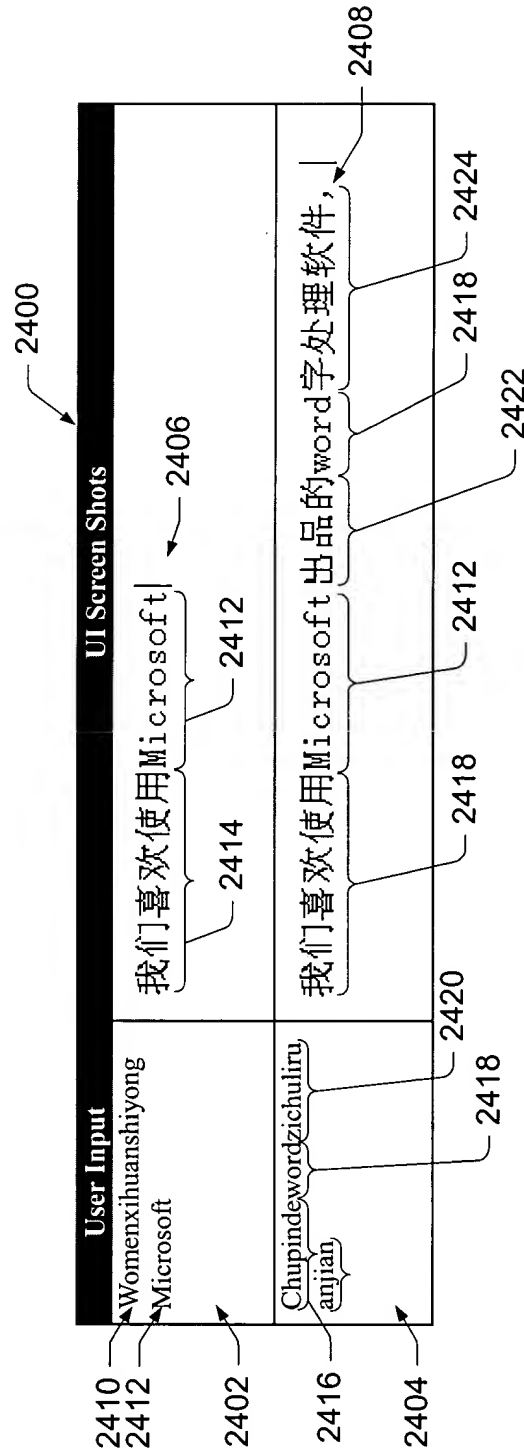


Fig. 24

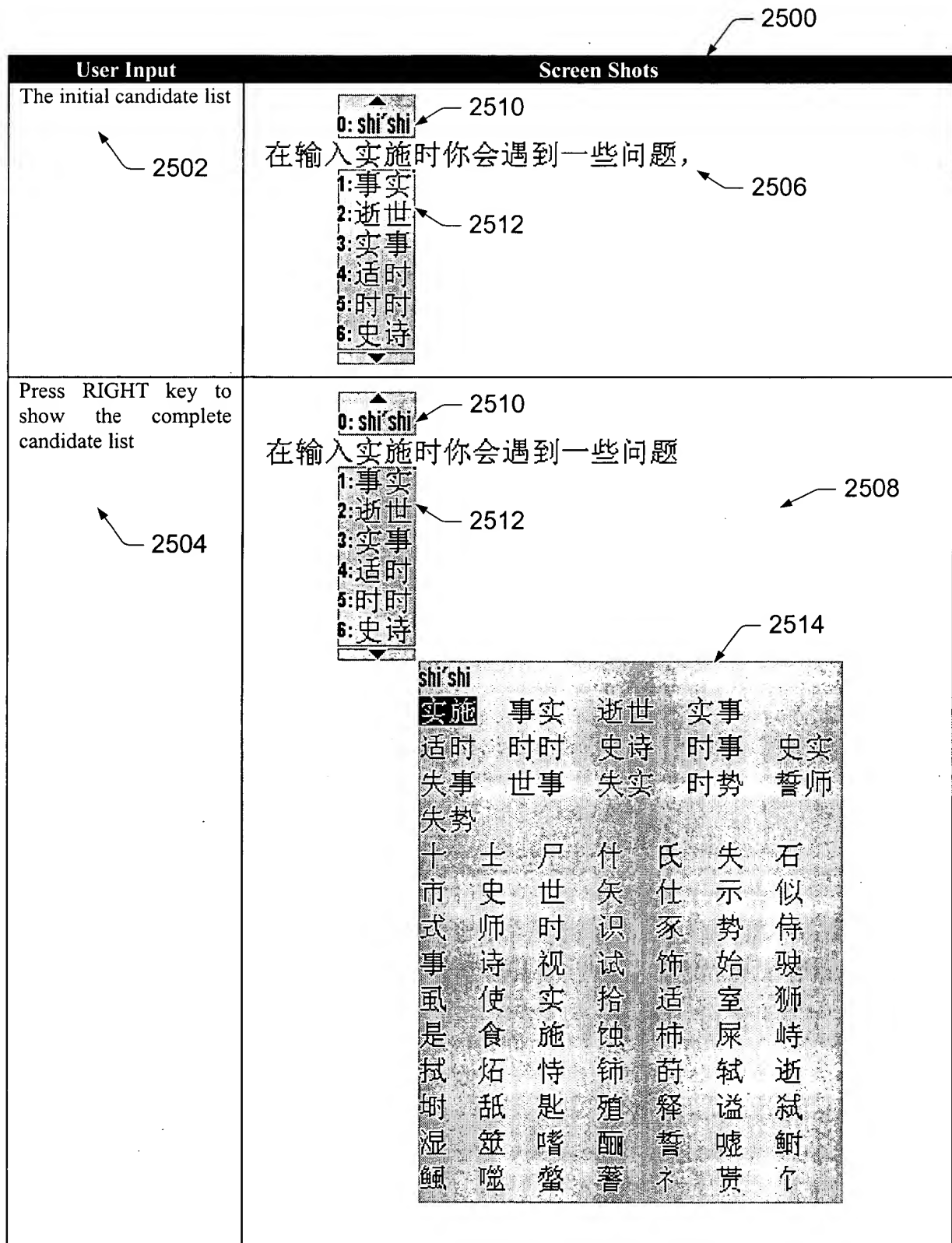


Fig. 25

User Input		Screen Shots	
2602	Xianshiwei 2622 2624	先是wei 2626 2624	2612
2604	Xianshiweiyu 2622 2624 2628	西安市weiyu 2630 2624 2628	2614
2606	Confirm word by SPACE key	西安市位于 2630 2632 2634	2616
2608	Sentence input with word confirm	西安市位于山西省的中部 2630	2618
2610	Sentence input without word confirm	先是位于山西省中部 2626 2632,2634 2636	2620

Fig. 26

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Non-phonetic Text (generally including alphanumeric symbols)

Fig. 27

Introduction